



One Channel Video Encoder

IV-CAMoIP



Standard



Audio



PTZ + Alarm I/O

SPECIFICATION		IV-CAMoIP
Basic	Type	Mini. Box
	Format	NTSC / PAL
Connectors	Video in	BNC, male / 1.OVp-p, 75 ohms
	Ethernet	RJ-45 wired, 10/100 base-tx
	Power Plug	Concentric Barrel Plug, DC 12V / 200 mA, 2.5 Watt
	Audio in	1 / 8" TS mono, female), 2.6Vp-p, 4.7Kohms
	Serial port	RS-485, Tx / Rx
	Alarm I/O	1 in / 1 out, GPIO, S.OV, 20mA
Video	Resolution	DI /half-DI /CIF
	Compression	MPEG-4 / MJPEG
	Frame rate	Max.30(NTSC) / 25(PAL), adjustable
	Picture size	MPEG-4: 64Kbps - 8 Mbps (bit rate), MJPEG: 4 - 64Kbs
	Motion detection	96 zones / 5 levels
	Time stamp	Time / Date / Title
Audio	Sampling	8 KHz sample rate, line-in, mono
	Compression	9.711 u-law
Network	Interface	Ethernet wired (RJ-45 wired, 10/100 based)
	Protocols	TCP/IP, DHCP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE, FTP, SMTP, 3GPP, RTP,
	Throughput	2.0 M bytes / sec
Others	Operating Temp.	0°C ~ 50°C(32°F- 122°F)
	Dimension	1.5" x 1" x 2"
	Approval / Regulation	FCC / CE / RoHS
Hardware	CPU / DSP	Integrated Chipset / SoC
	SDRAM	16 MB
	Flash	2 MBs
Software	PC / Windows	Microsoft IE6.0 or above
	SDK	ActiveX / HTTP-API
	Security	Multiple level / Multiple users



One Channel Video Encoder

CAMoIP

- CAMoIP is a compact sized, video/audio encoder allowing the user to migrate from analog to pure IP based system
- CAMoIP offers a full set of IP camera features and is easy to install. With the benefits of IP camera, user can monitor the camera anywhere via computer, IP NVR and even mobile phone
- CAMoIP works with PTZ camera, offering Pan/Tilt/Zoom control, motion detection and email notifications of alarmed events

Features:

- . Full feature interface design
- . Water proof and easy to install
- . Low power (less than 2 Watt) requirement, no heat problem
- . Integrate Audio / Video Codec for IP communication
- . Convert analog video and control signal to digital IP data
- . Able to work in extreme high and low temperatures
- . Provide DC power for CCTV application



SPECIFICATION	CAMoIP
System Information	
Processor Specs	Integrated Chipset / SoC
Memory Information	32MB SDRAM, 4MB Flash
Software Information	
PC / Windows	IP Discovery / IP-Assist™ / NVR
SDK	ActiveX / HTTP-API
Security	Multiple Level / Multiple Users
Network Protocols	TCP / IP, DHCP, ICMP, ARP, UPnP, DNS, DDNS, PPPoE
Network Throughput	1M to 4M Byte per second
Audio & Video Information	
Video Resolution	D1 / VGA / CIF
Video Compression	MPEG-4 / M-JPEG
Video Frame Rate	Max.30 (NTSC) / 25 (PAL), adjustable
Video Picture Size	MPEG-4: 64K to 4M bit per second M-JPEG: 4K to 64K Byte per frame
Time Stamp	Time / Date / Title
Audio Sampling	8kHz sample rate, line-in, mono
Audio Compression	G.711 u-law
Connector Information	
Video In	BNC, male / 1.0 Vp-p, 75 ohms
Ethernet	RJ-45, 10 / 100 Base-TX
Power Plug	Concentric Barrel Plug DC In: DC 9V to 18V / 200mA, 2.5Watt; DC Out: DC 12V
Audio In	1/8" TS (mono, female), 2.6 Vp-p, 4.7 K ohms
Serial Port	RS-485, Tx / Rx (Transparent, mode)
Alarm I/O	1 in / 1 out, GPIO, 5.0V, 20mA
Data COM	RS-323, Tx / Rx (Transparent mode)
Other Information	
Operating temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)
Dimension	56 x 44 x 28 mm
Approval / Regulation	FCC / CE / RoHS